

#6

Attorney Docket No. 10821/51085

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Lane, et al.

Group Art Unit: 2185

Serial No.: 09/885,834

Examiner:

Filed: 6/20/01

Docket No.: 10821/51085



For: Method for browsing various intelligent design data abstractions

To: Assistant Commissioner for Patents  
Washington, D.C. 20231  
Box IPED

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Technology Center 2100

Dear Examiner:

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

In hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231

Date: 12/21/01

Signature: [Handwritten Signature]

Correction of Application Papers

Without an extension the response to the attached request is due on or before Dec. 10, 2001. Applicant requests a one-month extension. Responsive to the Notice to File Corrected Application Papers mailed by Jan 10, 2001, please amend the above-identified application as follows.

Substitute Specification

Applicant encloses a substitute specification as requested to correct a defect in the application. Specifically, the originally submitted nonprovisional application was single-spaced. The substitute specification is double-spaced. No other amendments have been made to the application. No substantive changes have been made to the application.

01/25/2002 3DENB081 00000001 040932 09885834

01 FC:215 55.00 CH

{J:\wdox\docs\clients\10821\51085\M0223451.1}

09025234:011202



Todd A. Sullivan

Fax: (603) 669-8547

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/885,834	06/20/2001	John F. Lane	10821/51085

26869  
DEVINE, MILLIMET & BRANCH, P.A.  
111 AMHERST STREET  
BOX 719  
MANCHESTER, NH 03105



CONFIRMATION NO. 4115

## FORMALITIES LETTER



\*OC000000006877817\*

Date Mailed: 10/10/2001

## NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

*Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on 08/24/2001 to the Notice to File Missing Parts (Notice) mailed 08/17/2001 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
  - Line spacing on the specification, claims, or abstract is not 1-1/2 or double space (See 37 CFR 1.52(b)).

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*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2002**

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 55.00**Complete if Known**

Application Number	09/885,834
Filing Date	June 20, 2001
First Named Inventor	John F. Lane
Examiner Name	
Group Art Unit	
Attorney Docket No.	10821/51085

**METHOD OF PAYMENT** (check all that apply)
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

040932

Devine, Millimet &amp; Branch

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

**SUBTOTAL (1)** (\$)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	55.00
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) 55.00**SUBMITTED BY**

Name (Print/Type)	Todd A. Sullivan	Registration No. (Attorney/Agent)	47117	Telephone	603-669-1000
Signature	<i>Todd A. Sullivan</i>	Date	12/21/01		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

COPY OF PAPERS  
ORIGINALLY FILED

62/2185 #5

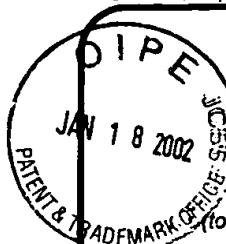
Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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 <b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/885,834	
	Filing Date	June 20, 2001	
	First Named Inventor	John F. Lane	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	28	Attorney Docket Number	10821/51085

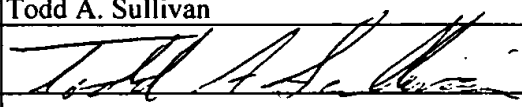
**ENCLOSURES** (check all that apply)

- |   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Assignment Papers (for an Application)                         | <input type="checkbox"/> After Allowance Communication to Group                               |
| <input checked="" type="checkbox"/> Fee Attached  | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences           |
| <input checked="" type="checkbox"/> Amendment / Reply                                   | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)    |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter  |
| <input checked="" type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>reply card |
| <input type="checkbox"/> Express Abandonment Request                                    | <input type="checkbox"/> Terminal Disclaimer  |   |
| <input type="checkbox"/> Information Disclosure Statement                               | <input type="checkbox"/> Request for Refund   |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                         | <input type="checkbox"/> CD, Number of CD(s) _____                                      |   |
| <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application   | Remarks   |   |
| <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

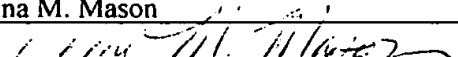
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Todd A. Sullivan
Signature	
Date	December 21, 2001

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 12/21/01	
Typed or printed name	Anna M. Mason
Signature	
Date	12/21/01

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